NEWS LETTER

North Shore ARC

Vol. 3 No. 9
September, 1997

Serving the A

VE3CRK
Ralph Day
454 Holcan Ave.
Oshawa ON
L1G 5X6

The RAC Relay

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North Shore ARC

Box 171, Oshawa, ON, Canada, L1H 7L1

The North Shore ARC Newsletter is published monthly except for July and August when it is a combined summer edition.

Laird Solomon, VE3LKS editor

Glen Goslin, VE3LIZ publisher

Silent Key - VE3AEQ

Our sincere condolences to the wife, family and friends of the late Glen Flintoff VE3AEQ who passed away on July 18, 1997. Glen was a member of the NSARC since 1952 or even earlier from what my sources tell me.

Howard, VE3TYQ

Contributors

Thanks to Ivor VE3JMP, Martha VA3SBD, Fred VE3TIG and Walter VE3FJC for submitting items for this months newsletter.

The RAC Relay?

This issue is entitled the RAC Relay due to the fact that outside of the regular columns (Presidents Message and Swap Shop) there were only two other items submitted, one article contributed by Fred VE3TIG and a puzzle forwarded to me by Earl VE3VGK. Thank you gentlemen for your efforts...it is greatly appreciated. I had to resort to filling in with bulletins from RAC. Just a warning here - next month I am not going looking for RAC bulletins and I will only print what has been submitted. I will not be at the next meeting so you will have to forward all items via e-mail, packet, or snail mail.

Laird, VE3LKS

Presidents Message

Hi all. Hope you all are having a good summer or had. Well the summer is just about over and the kids will soon be back to school. I have had a good summer and been kept busy by helping out with field day and it was a good one this year. Martha did a fine job and she had lots of help. Martha had 80,40,20,2 meter packet and 2 meter voice up and running and the last word I got was that we did better then last year with points. Thanks to all who helped out with field day. I also was at the Canada Day event that fred ve3tig had setup at lakeview park in oshawa using ve3osh and I spent alot of time on the mike with Lyle as he loged. ? on callsign. sorry Lyle. Then it came time for the Corn Roast and I got lots help from Joe ve3vgj. We got together and worked out a plan were he would get some things and I would get the rest . All went well there, but the only disappointing thing was that not a hold lot of members showed up. The most that showed up was from the NSARC 12 members and 8 members from SPARC and the rest was members familys or friends in all about 50 people. All in all it was a great event and lots of corn and hot dogs.Thanks Joe for all your help with the corn roasst. Also I got a call from Norham and I was told that there was nothing wrong with the 440 radio/tnc and the data engine except that there maybe a problem with the eprom chip ve3ush. I was asked if a standard eprom be installed and sent back to us and I said yes because 1 hour had been spent on this equipment and that the club didn't want too much money on this equipment. I was told by Peter va3pwh that he was talking to Glen ve3liz and Glen was willing to help us out to see if we can get ve3ush 440 side up and running again. Once again thanks to all who help in any event held this summer. Oh I must add CNE day hope ve3wfs gets lots of help with that event. See you at the Sept. meeting. ve3tyq

Howard, VE3TYQ

September Meeting

Our September club meeting will be exciting. Our guest speaker, Bob VP2MAM, spent the winter, as a teacher, living on the island of Montserat in the West Indies. While he was there, the volcano erupted destroying the capital city of Plymouth. In Bob's words, Plymouth looks as if it could be a town on the moon. Bob spent the winter watching the plume of the volcano rise into the air, and then cleaning up the volcanis ash that fell back to

earth. Bob was very active as a ham during this past winter and he was a regular on the Sandbox Net, where he gave ongoing reports. Bob says that he is looking forward to meeting us and telling the story of his winter as a ham operator, living on the edge of terror.

Deadline for Next Issue

Please have all items in by the 15th for next months issue. Thanks de Laird, VE3LKS.

Swap Shop

Jean Paul, VE3JPT, (905) 723 1811
Heath Apache & Mohawk with SB-10 SSB adapter, manuals $300. Looking for best offer or trade for old AM. gear, tube rcvrs., military equip. WW-II. Old Mics. etc.

Ries, VE3UEA, (905) 434-5550
Shack Desk 5 ft. wide, two shelves, gray colour, like new $40. Steel Shack Desk, 5 ft. wide with pedestal cabinet $75. Handy Finder for fox hunting. Plugs into 2m HT. $45.

Len, VE3LBN (905) 985-7120
P8A Vertical, 8 band antenna, $175. MFJ 1270C Packet Controler $150. Yaesu FT 470 Dual Band HT. 2 battery packs, wall charger, manual $400. Kenwood TH78A Dualband Handi, Quick charger, 5/8 whip. $450. HF mobile Ant. colis for 10 15 20 20 meters $25. KW Balun 3-30 meg. $10.

Howard, VE3TYQ (905) 579-7466
Smith Corona Typewriter, Model XL-1800 & acc., auto memory correction, word eraser, auto center, bold letters, excellent condition $100 obo. Compaq computer 286 E 3 1/2 HD plus 1.2 HD 5 1/4 43 Meg Hard drive, VGA Monitor , mouse, windows 3.1, Dos 6.20 $350.

Send all listings to **VE3FJC, Walter** at (905) 263-2338, by packet at VA3BBS, or by phone at VE3OSH 2 meter repeater.

Canada Day 1997

Charlie, VE3UEM and Fred, VE3TIG erected the display station at 11:00 A.M. consisting of a picnic table that contained an HF radio the Kenwood TS-450 and a Kenwood TM-721 dual band VHF/UHF radio. The antenna for HF was a SGC-230 antenna tuner and whip. During the day the following hams joined us: Howard, Les, Mike, Alan, and Lyle. We made a great many contacts with RAC stations across Canada and although rain was forecast it was a very pleasant day and all that attended enjoyed the event.

Fred, VE3TIG

(Editors Note: Fred also sent me a couple of photos of the event in .jpg format which I will try to get up on the website before the newsletter comes out.)

The Queen in St. John's

St. John's, NF Canada was once again the site of a communications first when Her Majesty Queen Elizabeth II transmitted a brief message, via Amateur radio, to the people of the UK. This is the first time a reigning British Monarch has transmitted via the Amateur service. On Wednesday, June 25th, 1997 the Society of Newfoundland Radio Amateurs (SONRA) arranged the transmission between VO500JC, at Cabot Tower in St. John's, to GB500JC, in Bristol UK in order for the Queen to make a brief transmission. Operators Paul J. Piercey VO1HE, President of SONRA, and Dan Goodwin VO1MX assisted Her Majesty on the Canadian side and Martyn Phillips G3RFX, assisted by Cyril Chapman G2HDR and Robin Thompson G3TKF, was on hand in Bristol to respond on behalf of the people of Great Britain.

Band conditions before the event were quite poor on 20M and it was not known if the contact would be made. 45 minutes before Her Majesty arrived at the site, the Bristol station was quite low in signal strength and audio quality during testing. Once the Queen began her transmission, however, it was almost as if the path opened up and, at 1801 UTC, the contact was made. Martyn's response was quite loud, despite the poor conditions.

The Queen's message was as follows:

"I am speaking to you from Signal Hill National Historic Site, d'ou Guglielmo Marconi recu le premier message radio transatlantique. I am happy to know that Newfoundland and Labrador is still in the forefront of the communications industry, and is working closely with other leaders in this field across the Atlantic."

On the Canadian side, the equipment used was a Kenwood TS-850 SAT, a Heathkit SB-200 amplifier running approximately 400 Watts and a simple wire dipole cut for 20M about 20 feet above the Powder Magazine, an out-building which served as the shack. The UK group, operating from Martyn's home, used a Kenwood TS-950 SDX into a Linear Amp UK amplifier with 400 Watts output and a 3 element tri-band beam at 60 feet.

Signal Hill, in St. John's, is no stranger to communications or to historical firsts in communications. Used as a signalling post to announce approaching ships to St. John's merchants, it was also the site where Guglielmo Marconi received the first wireless transatlantic signal on December 12th, 1901. SONRA is planning to host a celebration to mark the 100th anniversary of that historic event in December 2001.

RAC Bulletin

Industry Canada Commissions Tower Study

RAC has been advised that Industry Canada has contracted the services of Professor David Townsend of the University of New Brunswick to update the study on towers and antenna structures that he prepared in 1987, commonly known as "The Townsend Report". The study is needed due to the problems being experienced by municipalities from the proliferation of antenna towers and structures since 1990 for commercial radio communications, cellular telephone and pager systems. The 1987 study also is to be reviewed in

light of the the new Radiocommunication Act and other factors.

RAC has been asked to contribute to the update study, and will do so under the leadership of Vice-President Tim Ellam, VE6SH. Your input will very important. While RAC is aware of some amateur tower problems, there are probably many success stories and a few problems of which we have not been informed. There is a possible meeting with Professor Townsend and some RAC Executive members during a planned visit to Ottawa on July 17 and 18. If you have had problems getting permission to erect a tower or other antenna structure, please provide a brief summary of the problems and their resolution to Tim Ellam, VE6SH and/or Jim Dean, VE3IQ. Equally, if you have had cooperation and a success, they would like to know the story and the factors you consider as most significant to the success.

Information should go to:
Tim Ellam, VE6SH
e-mail to tellam@mccarthy.ca
and by fax to (403) 260-3501.

Jim Dean, VE3IQ
e-mail: jgdean@igs.net
and by fax at (613)733-5585.

Your input by 16 July would be much appreciated.

RAC Bulletin

New RAC Logos

RAC is making available four logos, for use by members in accordance with the guidelines outlined below. The logos, in a variety of formats are available for download from the RAC web site, at: **http://www.rac.ca/logos.htm**

The four logos are:
the RAC logo,
the RAC Life member logo,
the RAC ARES logo
the RAC NTS logo.

The Board of Directors of Radio Amateurs of Canada has issued the following guidelines concerning the use of RAC logos.

RAC Members may have the RAC logo imprinted on their own personal QSL cards, stationery, club signs, business cards, and personal web sites.

RAC Affiliated Clubs may have the RAC logo imprinted on club QSL cards, stationery, club signs, business cards, and club web sites.

RAC Life Members may have the RAC Life Member logo imprinted on their own personal QSL cards, stationery, club signs, business cards, and personal web sites.

RAC ARES Members may have the RAC ARES logo imprinted on their own personal QSL cards, stationery, club signs, business cards, and web sites.

RAC NTS Members may have the RAC NTS logo imprinted on their own personal QSL cards, stationery, club signs, business cards, and web sites.

RAC Bulletin

RAC HF Bandplan Review

As many of you are aware there are proposals emanating from the U.S. Amateur community which will impact our current RAC HF Band Plans. (See TCA March 1997 Page 36, Feb. 1997 W5WI report, April 1997 CQ page 110, or your Ham Web site). The proposed changes will effect all of us differently, since we are varied in modes, times of operation, and particular HF interests.

The RAC HF Band Plan Committee is looking for committee members (hopefully two from each Region) who would be willing to help evaluate input from from all HF interest groups, be they AM, CW, Digital, SSB, TV, or whatever.

If you are interested in being on the committee, you can send me a resume which I will forward to your Regional Director and RAC President for approval October 1st.

If you wish to contribute but not necessarily be on the committee you could start considering the ramifications of the changes and then put together some recommendations. We will be looking for this input as soon as we have the committee members in place.

Our objective is to formulate a comprehensive and workable HF Band Plan for Canadian Amateurs which takes into consideration Region 1 and 3 HF Band usage.

RAC Bulletin - Ken Pyke - VE3OGM
Tel 416 284 4580
E-mail: apyke@sympatico.ca

RAC Field Organization Web Pages

The RAC Field Organization now has our own series of web pages, accessible by links from the RAC home page.

Appointments for leadership positions in both ARES and NTS are shown. Also shown are the list of official NTS Traffic Nets, and a list of Frequently Asked Questions about ARES, which RAC hopes will be very useful and informative to both members and prospective members of ARES, as well as to potential ARES clients.

These lists are growing as appointments and NTS Net listings are received from Sections across Canada. If you, or a friend has internet web browser capability, please check your area and let your Section Manager know if there are changes or additions to any of these listings, addresses, telephone numbers, e-mail and packet addresses. His or her name and address appear on page 2 of this issue of The Canadian Amateur.

Peel ARES in Brampton, Ont, have donated the use of their own publication as the new RAC ARES Instructor's Guide. This is now available for download from the RAC ftp site in Word Perfect, MS Word 2 or 6 and in Word for Mac formats.

RAC Bulletin

Canadian Ladies' Amateur Radio Association
CLARA 1997 GALA -- CONVENTION

September 26, 27, & 28, 1997
Howard Johnson Hotel,
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AMATEUR RADIO WORD HUNT

By: Lorne Titus VE1IN

*** * 24 (IOTA-3) * ***

Hunt sideways; up and down; corner to corner; forward, and backwards.

Adelaid	Desertas
Aegean	Egadi
Aitutaki	Faeroe
Aldabra	Flores
Amakusa	Gilbert
Aran	Guaitecas
Ayon	Heard
Baffin	Helgolane
Bali	Iony
Banaba	Izu
Bassasdaindi	Kangaroo
Belep	Kodiak
Bimini	Kymi
Bioko	Lau
Caicos	Madeira
Cano	Maltese
Cedros	Miyako
Ceram	Navassa
Clarion	Nottingham
Cuyo	Oki

5th ANNUAL AMATEUR RADIO and COMPUTER

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To reserve your table or for further information please contact

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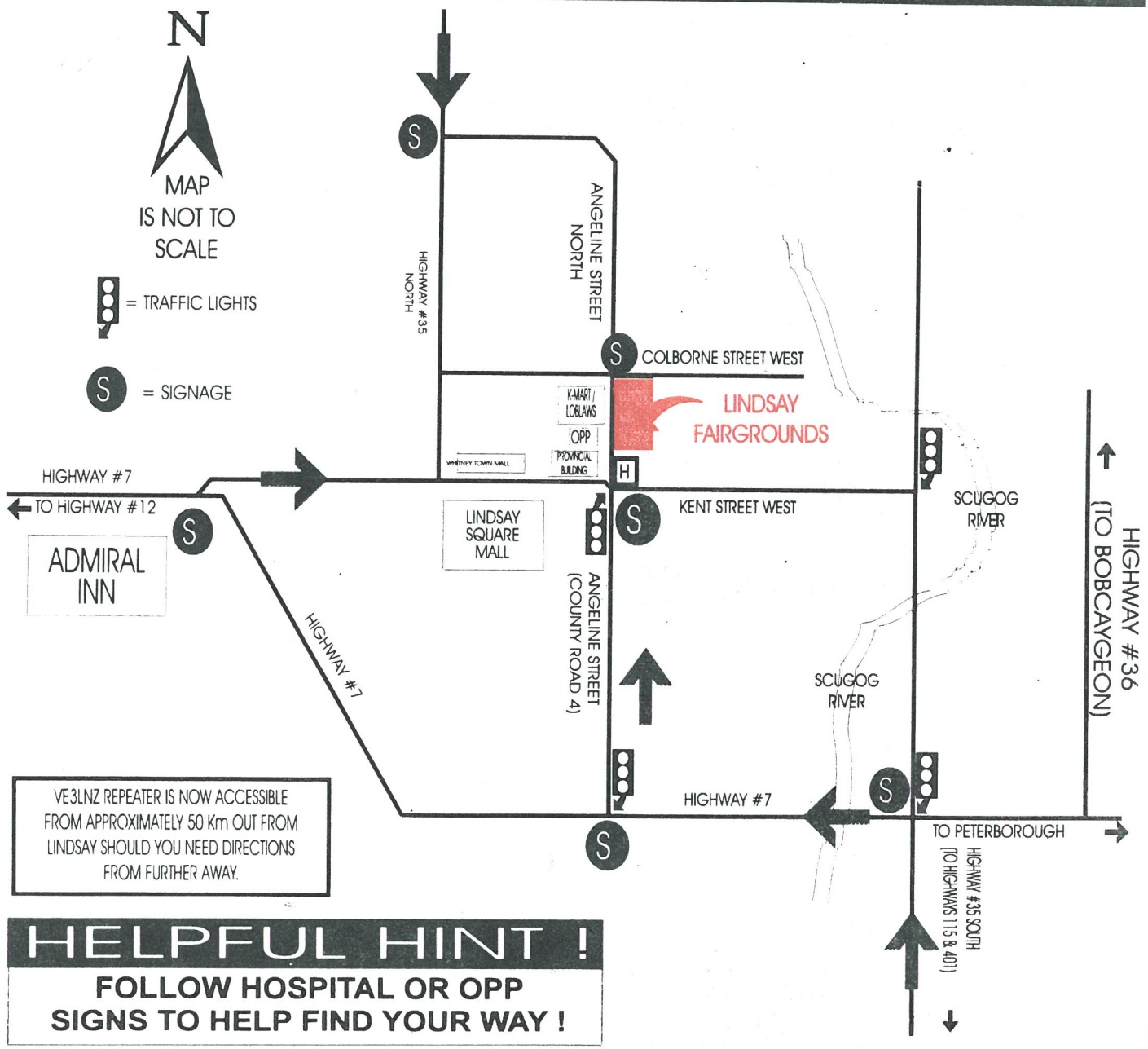
Lisa VA3AAU (705) 324-7586 Business (Mon - Sat 9-5)
Lori or Ken VE3KFK (705) 324-2955 (Evenings, Weekends)
FAX (905) 986-1506 (24 Hours - 7 Days)
Email : dwatson@lindsaycomp.on.ca

IN-TOWN DIRECTIONS TO THE LINDSAY FLEA MARKET



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HELPFUL HINT !

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